

## {In Archive} Re: Fw: I need help with PCBs Amy Hensley to: Joanne Negron

Cc: David Hockey

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04/21/2008 03:47 PM

Ms. Negron,

I just received your email regarding soil samples containing 0.04-0.09 mg/kg PCBs. I work in the EPA's Office of Solid Waste, which is responsible for the cleanup and disposal of PCBs under the Toxic Substances Control Act (TSCA).

I can't really tell you if the marshland is "clean" or not. I can explain what the TSCA regulations say about PCB-containing soil. The definition of PCB Remediation Waste (40 CFR 761) determines when contaminated soil is regulated. Soil containing PCBs less than 1 mg/kg is not regulated. Soil that is regulated has to be removed down to 1 mg/kg for unrestricted use of the site. So, your soil samples wouldn't be considered regulated under TSCA.

If you want information on risk-based cleanup levels of PCBs in soils, you can look at this website: http://www.epa.gov/region09/waste/sfund/prg/index.html This site describes Preliminary Remediation Goals (PRGs) that the EPA Region 9 Superfund program and others use as cleanup levels.

Hopefully this helps. Let me know if you have any questions.

Regards, Amy

Amy Hensley Corrective Action Programs Branch Permits and State Programs Division Office of Solid Waste U.S. EPA 703-305-5084

David Hockey/DC/USEPA/US



Hockey/DC/USEPA/US 04/21/2008 08:57 AM

To Johnh Smith/DC/USEPA/US@EPA, Hensley.Amy@epamail.epa.gov cc Lynn Vendinello/DC/USEPA/US@EPA, Sara McGurk/DC/USEPA/US@EPA, Vernon

Myers/DC/USEPA/US@EPA

Subject Re: Fw: I need help with PCBs

thanks john.

Amy -- can you get back to this grad student. thanks.

dave

David Hockey Chief, Corrective Action Programs Branch U.S. Environmental Protection Agency 703-308-8846

Johnh Smith/DC/USEPA/US



## Johnh Smith/DC/USEPA/US

04/21/2008 08:52 AM

To David Hockey/DC/USEPA/US@EPA

cc Lynn Vendinello/DC/USEPA/US@EPA, Sara McGurk/DC/USEPA/US@EPA, Vernon Myers/DC/USEPA/US@EPA

Subject Fw: I need help with PCBs

Dave.

I think that this is yours now.

## .John

---- Forwarded by Johnh Smith/DC/USEPA/US on 04/21/2008 08:51 AM -----



Joanne Negron <doggiejoe\_1@yahoo.com> 04/20/2008 06:30 PM

To Johnh Smith/DC/USEPA/US@EPA

CC

Subject I need help with PCBs

Greetings, I am a student of Masters Degree of the Metropolitan University in Puerto Rico. In the month of May I will be defending my thesis. The subject of my thesis is the effects of the PCB's in the Las Cucharillas Marshland. I took 12 soil samples and sent to analyze to a private laboratory, they have licensed to operate in Puerto Rico and in the USA. I have some doubt in the interpretation of sample results. The averages of my samples are 0.04 to 0.09 mg/kg. Can I conclude that this Marshland is a clean area of PCB? I need to know what are the parameters for PCB in soil?

Thanks for the help that you can provide me. Sincerely, Joanne Negrón 787-598-5204

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